

# NOvA Experiment Status

## All Experimenter's Meeting

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# Operations – Summary



## ❑ BEAM:

- Slip stacking 2+6 continues with higher intensity ( $>400$  kW).

## ❑ NearDet:

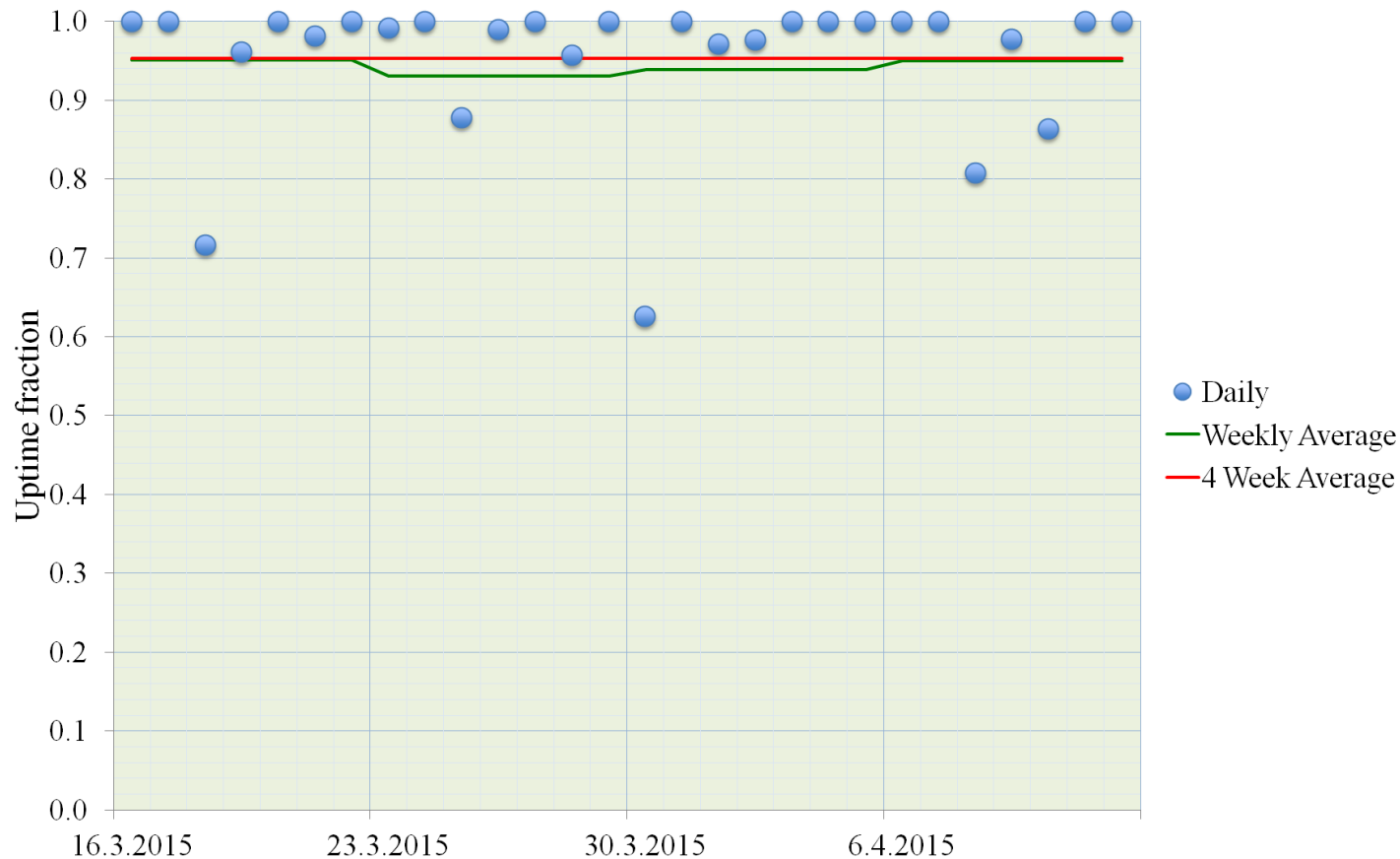
- Water incident on Thu/Fri night, when water in chiller system went above limits and not able to cool down all APDs.
- The issue was on the input of our system where we get water from MINOS, their chillers tripped off and had to be reset.

## ❑ FarDet:

- Several beam (un)planned beam shutdowns used to test DAQ.
- In particular Data Logger multithread reading and new DDT configuration tests.
- DAQ is pretty stable last weeks.

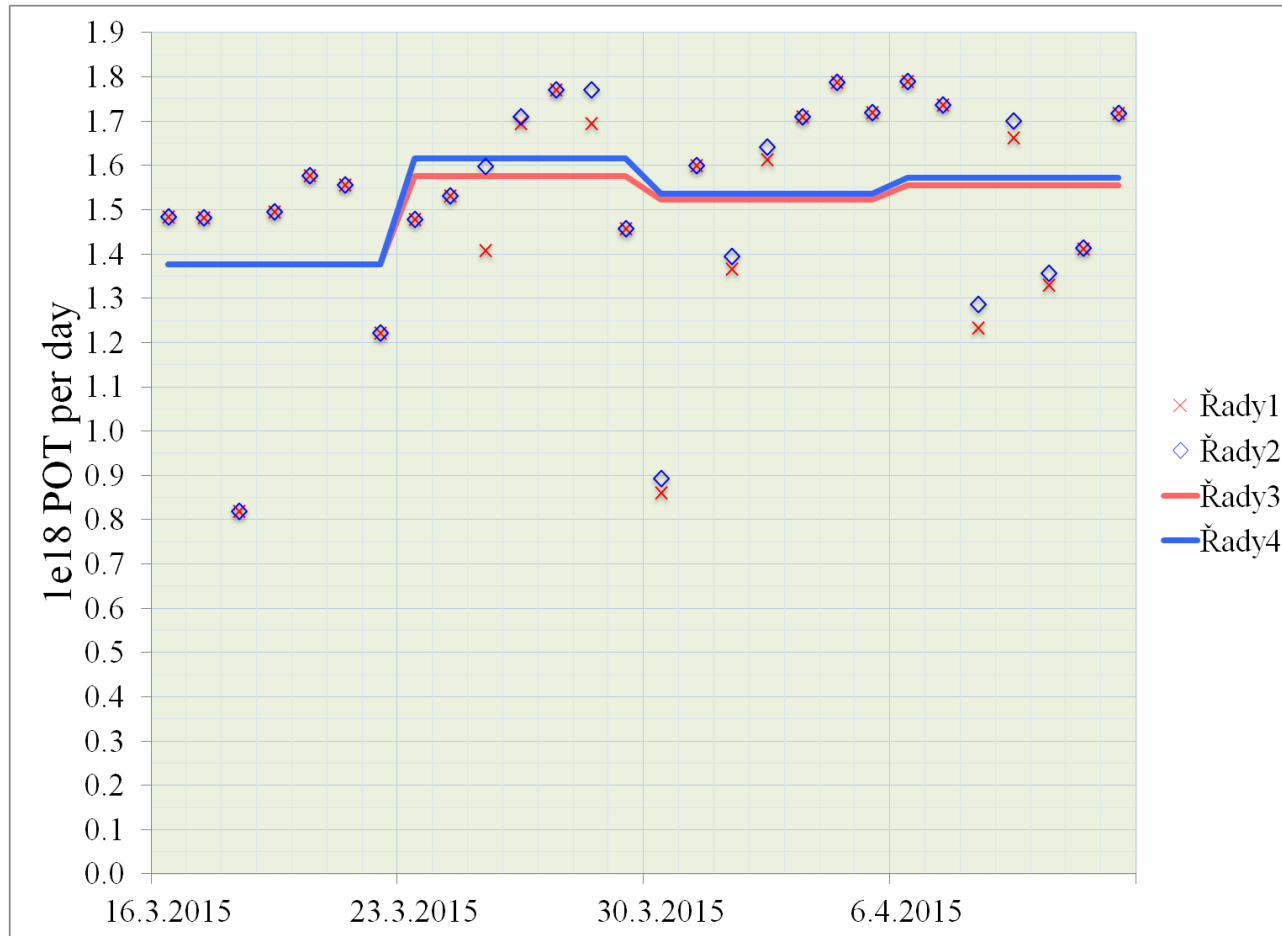
## ❑ Control Room(s): We used only 1 shifter on duty even if in one of the remote control rooms.

# FD: Data taking Uptime



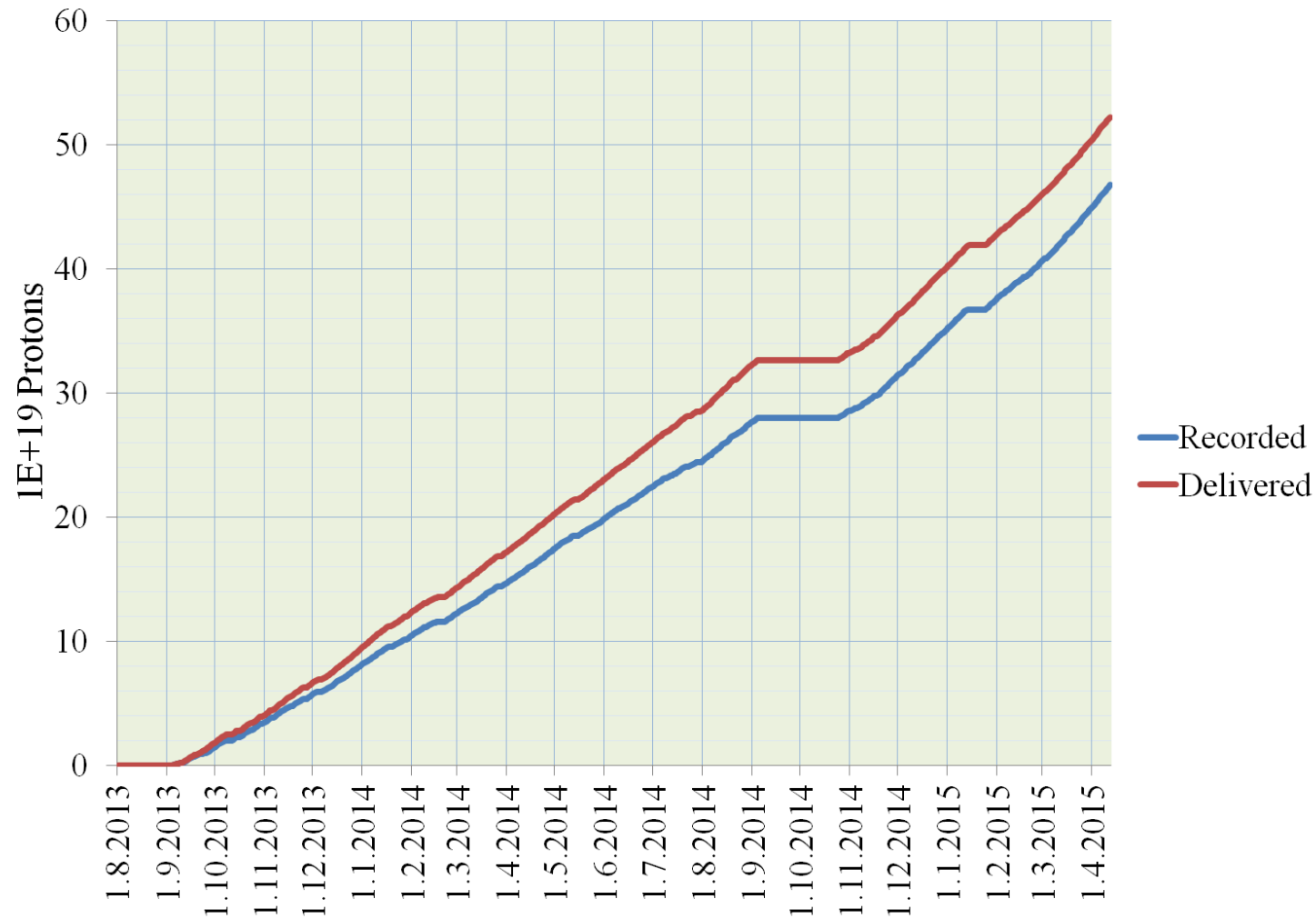
- Last week running uptime efficiency at 95.0%, in total of 8.5 hours down.
- Efficiency is last weeks driven mostly beam shutdowns.
- There were 3 longer periods when beam was down, we used these times for DAQ tests.
- No major problems occurred.

# FD: POTs delivered/recorded



- Past week efficiency was very good 98.9%, (10.88 of 11.00 e18 POTs).
- 4 weeks efficiency achieves similar good efficiency 98.8 %.
- On Mon Apr 6 we wrote a record to tapes 1.790 e18 POTs and each week average is more 10 e18 POTs in last 4 weeks.

# FD: Accumulated POTs



➤ 2013/14: 280/326 e18 POTs (86%) + 2014/15: 183.7/195.9 e18 POTs (95.9%) [170 days]